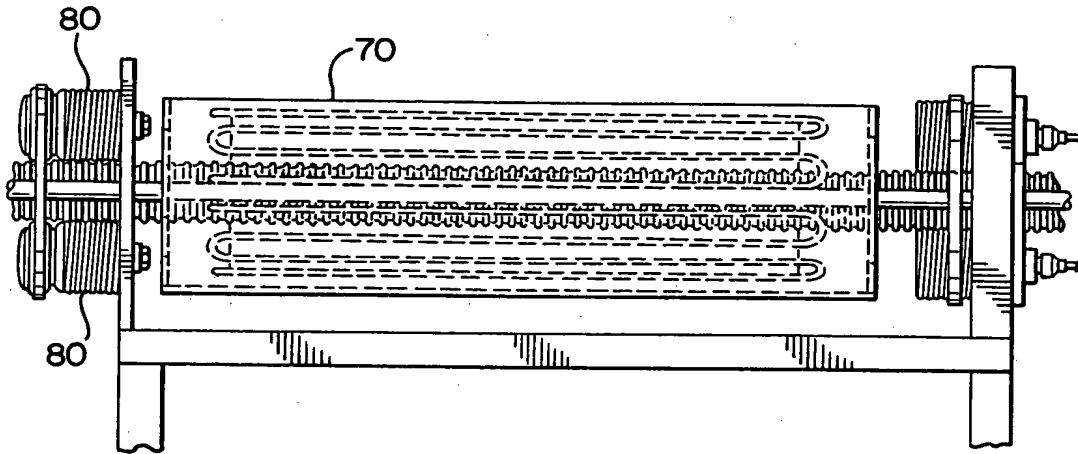
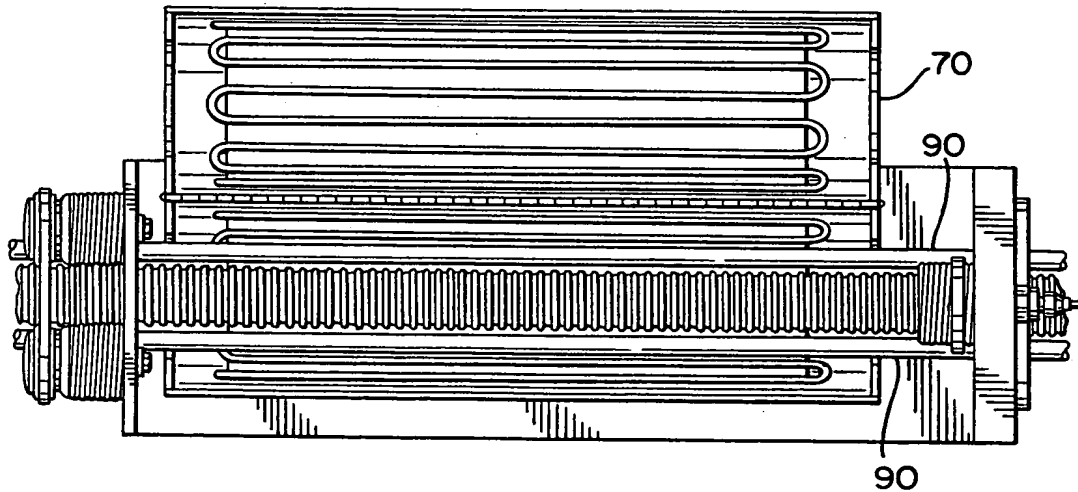


**FIG. 1**  
PRIOR ART



**FIG. 2**  
PRIOR ART



**G. 3**

This schematic diagram illustrates a control system for a mechanical assembly. A rectangular block labeled 'CONTROLLER' (20) is connected via a dashed line to a sensor or actuator (14) located within a vertical shaft (26). The shaft (26) contains a piston (14) and a valve (18). A fluid reservoir (28) is connected to the shaft. The assembly is mounted on a base (26). A motor (16) is connected to the shaft (26) and is controlled by a signal (5) from the controller (20). The motor (16) is connected to a gear (22) which is part of a larger gear train (24). The gear train (24) is connected to a shaft (12) which is part of a larger assembly (17). The assembly (17) is connected to a shaft (38) which is part of a larger assembly (10). The assembly (10) is connected to a shaft (5) which is part of a larger assembly (5).



FIG. 5

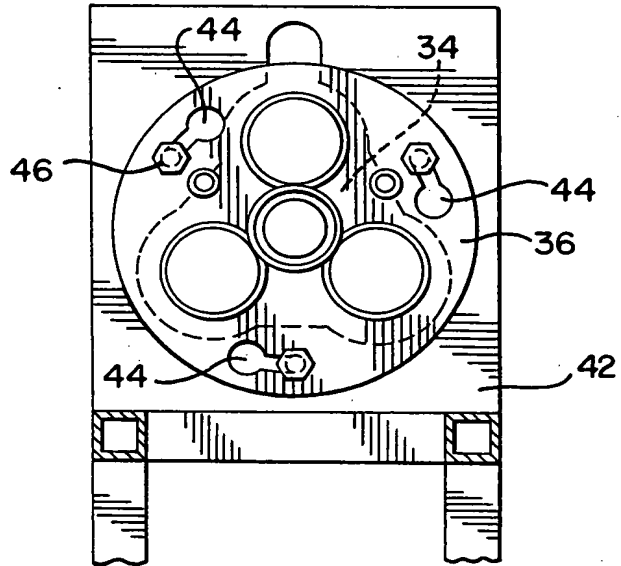


FIG. 6

